



31353 U.S. PTO
10/762900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION AND FEE TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a ☐ continuation patent application ☒ divisional patent application

under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/772,813 filed on January 30, 2001
entitled A METHOD AND SYSTEM FOR DETECTING NEAR IDENTITIES IN LARGE DNA
DATABASES, incorporated herein by reference.

Prior Examiner: John S. Brusca

Prior Art Unit: 1631

Enclosed are the following papers:

- ☒ 44 pages of specification
- ☒ 2 sheets of Declaration and Power of Attorney
- ☒ 13 sheets of Figures
- ☒ 4 pages of sequence listing



☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee.

☐ A Preliminary Amendment is enclosed.

☒ The prior application is assigned of record to ZymoGenetics, Inc.

☒ Address all future communications to Shelby J. Walker, Patent Department, ZymoGenetics, Inc.,
1201 Eastlake Avenue East, Seattle, Washington 98102.

☐ Enclosed is a ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the
content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	3	-20	0	\$9.00	\$000.00
Independent	3	-3	0	\$43.00	\$000.00
Basic Fee					\$385.00
Multiple Dependency Fee					\$000.00
If Applicable (\$145.00)					\$000.00
Total Filing Fee					\$385.00

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- ☒ Filing fee, estimated to be \$385
- ☐ Assignment recording fee
- ☒ Any additional fees associated with this paper or during the pendency of this application.
- ☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,



Shelby J. Walker
Registration No. 45,192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for
A METHOD AND SYSTEM FOR DETECTING NEAR IDENTITIES IN LARGE
DNA DATABASES

Applicants: James L. Holloway

Sir:


Express Mail Label No. EV331816070US

Date of Deposit January 21, 2004

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application And Fee Transmittal (in duplicate)
3. Patent Application (44 pages)
4. Figures (13 sheets of drawings)
5. Copy of Executed Declaration and Power of Attorney
6. Sequence Listing (4 pages)
7. Letter Regarding Sequence Listing
8. Letter Identifying Changes

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Kim M. Goplen

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